

Mechanic II



Job Code: 4331
Grade: 124
Reports to: Fleet Maintenance Supervisor
Salary Range: \$40,288 - \$61,617
FLSA Status: Non-Exempt

GENERAL STATEMENT OF DUTIES

Performs difficult skilled mechanical work in the repair and reconditioning of automotive and other power-driven equipment and other types of specialized equipment; does related work as required.

DISTINGUISHING FEATURES OF THE CLASS

An employee in this classification is responsible for mechanical repair and preventive maintenance work. Assignments are generally made orally or by work repair sheet setting forth a complaint of problem with respect to the equipment or for prescribed maintenance. Work is performed under regular supervision.

ESSENTIAL FUNCTIONS

Performing preventive and general maintenance and repair of gas and diesel automotive and construction equipment.

EXAMPLES OF WORK

- Performs preventive maintenance inspections.
- Diagnoses mechanical problems, determines required repair or replacement of parts, and initiates repair on automobiles, trucks, construction equipment, busses, and other automotive equipment.
- Refaces valves and seats, grinding, assembling, and adjusting them.
- Installs rings and bearings and effects proper adjustment.
- Overhauls and repairs carburetors and clutches.
- Performs selected repairs and replacement on diesel driven equipment.
- Repairs and overhauls brakes, ignition and fuel systems, transmissions, differentials, front and rear axle assemblies, air conditioning systems, cooling systems, and exhaust emission control systems.
- Tunes motors using standard testing equipment.
- Takes down, repairs, and reassembles air compressors, hydraulic systems, pumps, and related equipment.
- Refaces brake drums and relines brakes.
- Cleans and rinds surfaces prior to welding.
- Lays out and fabricates parts using arc welder, mig welder, arc cutter, and other tools.
- Services chain saws, tractors, weed eaters, pumps, and other small equipment.
- May perform minor body and paint work.
- Does diversified electrical work on automotive equipment, such as troubleshooting electrical problems and repairing or replacing defective parts, repairing and adjusting lights, and repairing generators and starters.
- Inspects City vehicles for compliance to State safety standards.
- Performs related tasks as required.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES

General knowledge of the methods, tools, and equipment used in the repair of light automotive passenger cars, trucks, passenger busses, construction, and maintenance equipment; general knowledge and skill in the use and operation of shop tools and machinery, such as drills, presses, grinders, micrometers, brake relining and drum grinding machines, welding equipment; ability to diagnose the more common defects in

the drive trains, chassis, and other components of automotive equipment; ability to detect by inspection any worn or broken automotive parts; ability to keep records of repairs and service operations and to make reports; ability to adapt available tools and repair parts to specific repair problems; ability to interpret and work from sketches, diagrams, and installation and repair charts; ability to follow oral and written instructions accurately.

MINIMUM EDUCATION AND EXPERIENCE

High School graduation, High School Equivalency Diploma, or G.E.D. Certificate; supplemented by three (3) years of progressively knowledgeable and skilled experience in repairing automotive and power-driven equipment; or any equivalent combination of education, training, and experience.

WORK CONDITIONS

- Heavy work requiring the exertion of up to 100 pounds of force occasionally, up to 50 pounds of force frequently, and up to 20 pounds of force constantly to move objects.
- Work requires climbing, balancing, stooping, kneeling, crouching, reaching, standing, walking, pushing, pulling, lifting, grasping, and repetitive motions.
- Vocal communication is required for expressing or exchanging ideas by means of the spoken word.
- Hearing is required to perceive information at normal spoken word levels.
- Visual acuity is required for visual inspection involving small defects and/or small parts, use of measuring devices, assembly or fabrication of parts at or within arm's length, operation of machines, operation of motor vehicles or equipment, determining the accuracy and thoroughness of work, and observing general surroundings and activities.
- The worker is subject to inside and outside environmental conditions, noise, vibration, hazards, and oils.

SPECIAL REQUIREMENTS

- Possession of an appropriate commercial driver's license valid in the State of Maryland.
- An employee in this classification is subject to random drug and alcohol testing pursuant to the City of Gaithersburg's Drug-Free Workplace Policy, Drug & Alcohol Testing Procedures.

This is a class specification and not an individualized job description. A class specification defines the general character and scope of duties and responsibilities of all positions in a job classification. The list of essential functions/examples of work, as outlined herein, is intended to be representative of the tasks performed within this classification. It is not necessarily descriptive of any one position in the class. The omission of an essential function does not preclude management from assigning duties not listed herein if such functions are a logical assignment to the position.

The City of Gaithersburg is an Equal Opportunity Employer. In compliance with Equal Employment Opportunity guidelines and the Americans with Disabilities Act, the City of Gaithersburg provides reasonable accommodation to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.